

Electronic Acknowledgement Receipt

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| EFS ID: | 4706803 |
| Application Number: | 10719061 |
| International Application Number: | |
| Confirmation Number: | 9118 |
| Title of Invention: | Multicarrier transmitter, multicarrier receiver, and multicarrier communications apparatus |
| First Named Inventor/Applicant Name: | Hisao Koga |
| Customer Number: | 24257 |
| Filer: | James Edward Ledbetter |
| Filer Authorized By: | |
| Attorney Docket Number: | L8612.03108 |
| Receipt Date: | 30-JAN-2009 |
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| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
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| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$180 |
| RAM confirmation Number | 4090 |
| Deposit Account | |
| Authorized User | |

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part/.zip | Pages (if appl.) |
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|-------------------------------------|---|---------------------|---|----|----------|
| 1 | Information Disclosure Statement Letter | IDS_8612-03108.pdf | 207159 e007adef77ae3a19f5442af1a29ef0fbef3 dca | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Foreign Reference | OA_8612-03108.pdf | 6399866 1388fc7a18408876c3c29a872ec8531cc5 ed5 | no | 19 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Foreign Reference | REF1_8612-03108.pdf | 9507020 07ed15a1e80994dc9c965e29-1b9e61dfe0 90168 | no | 39 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Foreign Reference | REF2_8612-03108.pdf | 12534956 629bd7188a9870413cb59187fcc005a4 8d859 | no | 46 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Foreign Reference | REF3_8612-03108.pdf | 2173886 667b0b41ab381fead3938a4894fc52a162f bb27e | no | 11 |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | Information Disclosure Statement Letter | 1449_8612-03108.pdf | 315007 96ea94cdde4b5a0293166334f36d94c0 a52a | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| 7 | Fee Worksheet (PTO-06) | fee-info.pdf | 30052 3e791f7e162bb3e4ade98a5a1360236fb e543c | no | 2 |
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.